

**IN THE SPECIFICATION**

Amend the specification as follows:

Delete the paragraph spanning lines 29-35 on page 1 and insert the following therefor:

Patent BE 84515 discloses a composition comprising hydrocortisone in a solvent mixture composed of 15 to 60% of aliphatic alcohol, 15 to 60% of propylene glycol and of ~~[sic]~~ 5 to 60% of a third solubilizing agent taken from the group consisting of 2-hydroxyethyl salicylate, dipropyl ketone and dimethylcocobenzylammonium chloride.

Delete the paragraphs spanning page 3, line 38 through page 4, line 32 and insert the following therefor:

In the context of the present invention, the corticoids can be chosen from alclometasone dipropionate, amcinonide, beclomethasone dipropionate, betamethasone ~~bethamethasone~~ ~~[sic]~~ benzoate, ~~bethamethasone~~ ~~[sic]~~ betamethasone dipropionate, betamethasone ~~bethamethasone~~ ~~[sic]~~ valerate, budesonide, clobetasol propionate, preferably clobetasol 17-propionate, clobetasol butyrate, desonide, desoximetasone, dexamethasone, diflorasone diacetate, diflucortolone valerate, flurandrenolone, fluprednidene acetate, fluocortolone, fluocortin butyl, fluocinonide, fluocinolone acetonide, flucolorolone acetonide, flumetasone pivalate ~~[sic]~~ ~~pyvalate~~ ~~[sic]~~, feudiline hydrochloride, flumetholon, halcinonide, hydrocortisone, hydrocortisone acetate, hydrocortisone butyrate, hydrocortisone valerate, methylprednisolone acetate,

mometasone furoate, methylprednisolone, prednisolone or triamcinolone acetonide or from pharmaceutically acceptable mixtures of the latter.

The retinoids can be chosen from all-trans-retinoic acid, also known as tretinoin or vitamin A acid, adapalene, isotretinoin, retinol, that is to say vitamin A, and its derivatives, such as retinol acetate, palmitate or propionate, motretinide, etretinate, acitretin, zinc all-trans-retinoate, third generation retinoids obtained by the addition of cyclic groups to the polyene side chain, also known as arotinoids, or synthetic retinoids, or from pharmaceutically acceptable mixtures of the latter.

Preference is given, among the retinoids, to adapalene, 4-[7-(1-adamantyl)-6-methoxyethoxymethoxy-2-naphthyl]benzoic acid, 2-hydroxy-4-[3-oxo-3-(3-tert-butyl-4-methoxyphenyl)-1-propynyl]benzoic acid and 4-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylthio)benzoic [sic] acid.

Delete the paragraph spanning lines 4-21 of page 5 and insert the following therefor:

Thus, mention may in particular be made, by way of example of anionic surfactants which can be used, alone or mixed, of the salts (in particular alkali metal, especially sodium, salts, ammonium salts, amine salts, aminoalcohol salts or magnesium salts) of the following compounds: alkyl sulfates, alkyl ether sulfates, alkylamido ether sulfates, alkylaryl polyether sulfates, monoglyceride ~~sulfates~~ [sic] sulfates, alkyl sulfonates, alkyl phosphates, ~~alkyamide~~ [sic] alkylamide sulfonates, alkylaryl sulfonates,  $\alpha$ -olefin sulfonates, paraffin sulfonates, alkyl sulfosuccinates, alkyl ether sulfosuccinates, ~~alkyamide~~ [sic] alkylamide sulfosuccinates,

alkylsulfosuccinamates, alkyl sulfoacetates, alkyl ether phosphates, acylsarcosinates, acylisethionates and N-acyltaurates, the alkyl or acyl radical of these various compounds preferably comprising from 12 to 20 carbon atoms and the aryl radical preferably denoting a phenyl or benzyl group.

Delete the paragraph spanning lines 14-21 on page 7 and insert the following therefor:

Among the amphoteric surfactants, ~~cocobetaines~~ ~~[sic]~~ corobetaines are particularly preferred and more particularly cocamidopropyl ~~[sic]~~ betaine, in particular that sold under the name "Tegobetaine F50®", cocamidopropyl ~~[sic]~~ hydroxysultaine, in particular that sold under the name "Amony 675 SB®", and cocoyl betaines, in particular those sold under the names "Dehyton AB 30®" and "Chimexane HC®".

Delete the paragraph spanning lines 35-38 of page 8 and insert the following new paragraph therefor:

The cationic polymers used generally have a number ~~[lacuna]~~ molecular mass of between 500 and  $5 \times 10^6$  approximately and preferably of between  $10^3$  and  $3 \times 10^6$  approximately.

Delete the paragraphs spanning lines 13-21 of page 11 and insert the following therefor:

(3) cationic cellulose derivatives, such as the copolymers of cellulose or the cellulose derivatives grafted with a water-soluble quaternary ammonium monomer and

disclosed in particular in Patent US 4,131,576, such as hydroxyalkyl celluloses, for example hydroxymethyl-, hydroxyethyl- or hydroxypropyl- celluloses, grafted in particular with a methacryloyltrimethylammonium, methacrylimidopropyltrimethylammonium [sic] or dimethyldiallylammonium salt.

Delete the paragraphs spanning lines 4-35 of page 12 and insert the following therefor:

(6) water-soluble polyaminoamides prepared in particular by polycondensation of an acidic compound with a polyamine; these polyaminoamides can be crosslinked by an epihalohydrin, a diepoxide, a dianhydride, an unsaturated dianhydride, a bisunsaturated derivative, a bishalohydrin, a bisazetidinium, a bishaloacyldiamine or an alkyl bishalide or alternatively by an oligomer resulting from the reaction of a bifunctional compound reactive with respect to a bishalohydrin, a bisazetidinium, a bishaloacyldiamine, an alkyl bishalide, an epihalohydrin [sic], a diepoxide or a bisunsaturated derivative; [lacuna] crosslinking agent being used in proportions ranging from 0.025 to 0.35 mol per amine group of the polyaminoamide; these polyaminoamides can be alkylated or, if they comprise one or more tertiary amine functional groups, quaternized. Such polymers are disclosed in particular in French Patents 2,252,840 and 2,368,508.

(7) polyaminoamide derivatives resulting from the condensation of polyalkylenepolyamines with polycarboxylic acids, followed by an alkylation by bifunctional agents. Mention may be made, for example, of adipic acid/diakylaminohydroxyalkyldialylenetriamine [sic] polymers in which the alkyl radical

comprises from 1 to 4 carbon atoms and preferably denotes methyl, ethyl or propyl.

Such polymers are disclosed in particular in French Patent 1,583,363.

Mention may more particularly be made, among these derivatives, of the adipic acid/dimethylaminohydroxypropyl/diethylenetriamine [sic] polymers sold under the name "Cartaretine F, F4 or F8" by Sandoz.

Delete the paragraph spanning page 12, line 36 through page 13, line 10, and insert the following therefore:

(8) polymers obtained by reaction of a polyalkylenepolyamine comprising two primary amine groups and at least one secondary amine group with a dicarboxylic acid chosen from diglycolic acid and saturated aliphatic dicarboxylic acids having from 3 to 8 carbon atoms. The molar ratio of polyalkylenepolyamine [sic] to dicarboxylic acid being between 0.8:1 and 1.4:1; the polyaminoamide resulting therefrom being brought to react with epichlorohydrin in a molar ratio of epichlorohydrin in relation to the secondary amine group of the polyaminoamide of between 0.5:1 and 1.8:1. Such polymers are disclosed in particular in United States Patents 3,227,615 and 2,961,347.

Delete the paragraph spanning lines 8-14 of page 17 and insert the following therefor:

The comonomer or comonomers which can be used in the preparation of the corresponding copolymers belong to the family of acrylamides, methacrylamides, diacetone acrylamides, acrylamides and methacrylamides substituted at the nitrogen by

lower alkyls, alkyl esters, [sic] of acrylic or methacrylic acids, vinylpyrrolidone or vinyl esters.

Delete the paragraphs spanning page 21, line 27 through page 23, line 6 and insert the following therefor:

#### EXAMPLE I

The following shampoo is prepared:

- |   |            |
|---|------------|
| - Texapon N70® (sodium lauryl ether sulfate (2 mol EO) comprising 70% A.M.)   | 17 g       |
| - Dehyton AB 30® (cocoyl betaine comprising 32% A.M.)   | 6 g        |
| - Transcutol® (ethoxydiglycol)  | 10 g       |
| - Clobetasol propionate   | 0.05 g     |
| - Jaguar C162® ( <u>hydroxypropylguar</u><br><u>hydroxypropyltrimonium chloride</u><br><u>hydroxymethylguar trimethylammonium [sic]</u> ) | 0.5 g      |
| - Lactic acid   | q.s. pH 6  |
| - Demineralized water   | q.s. 100 g |

#### EXAMPLE II

The following shampoo is prepared:

- |   |            |
|---|------------|
| - Dehyton AB 30 (cocoyl betaine comprising 32% A.M.)  | 6 g        |
| - Jaguar C162® ( <u>hydroxypropylguar</u><br><u>hydroxypropyltrimonium chloride</u><br><u>hydroxymethylguar trimethylammonium [sic]</u> ) | 0.5 g      |
| - Sipon AOS 225 UP® (sodium lauryl ether sulfate comprising 28% A.M.)   | 43 g       |
| - Ethanol (95/96%)  | 10 g       |
| - Clobetasol propionate   | 0.05 g     |
| - Benzalkonium chloride   | 0.005 g    |
| - Lactic acid   | q.s. pH 6  |
| - Demineralized water   | q.s. 100 g |

### EXAMPLE III

The following shampoo is prepared:

- Texapon N70® (sodium lauryl ether sulfate (2 mol EO) comprising 70% A.M.)	17 g
- Dehyton AB 30® (cocoyl betaine comprising 32% A.M.)	6 g
- Transcutol® (ethoxydiglycol)	10 g
- Adapalene	0.05 g
- Jaguar C162® ( <u>hydroxypropylguar</u> <u>hydroxypropyltrimonium chloride</u> <u>hydroxymethylguar trimethylammonium [sic]</u> )	0.5 g
- Lactic acid	q.s. pH 6
- Demineralized water	q.s. 100 g

### EXAMPLE IV

The following shampoo is prepared:

- Sipon AOS 225 UP® (sodium lauryl ether sulfate comprising 28% A.M.)	43 g
- Dehyton AB 30® (cocoyl betaine comprising 31% A.M.)	6 g
- Ethanol (95/96%)	10 g
- Benzalkonium chloride	0.01 g
- Jaguar C162® ( <u>hydroxypropylguar</u> <u>hydroxypropyltrimonium chloride</u> <u>hydroxymethylguar trimethylammonium [sic]</u> )	0.5 g
- Clobetasol propionate	0.05 g
- Lactic acid	q.s. pH 6
- Demineralized water	q.s. 100 g

Delete the paragraph spanning page 24, line 10 through page 26, line 28,

Examples IX-XIII, and insert the following therefore:

### EXAMPLE IX

The following shampoo is prepared:

- Jaguar C162® ( <u>hydroxypropylguar</u> <u>hydroxypropyltrimonium chloride</u> <u>hydroxymethylguar trimethylammonium [sic]</u> )	0.5 g
- Chimexane HC (cocoyl betaine comprising 32% A.M.)	6.0 g

- |   |                |
|---|----------------|
| - Sipon AOS 225 UP® (sodium lauryl ether sulfate comprising 28% A.M.) | 43.0 g         |
| - Ethanol (95/96%)  | 10.0 g         |
| - Clobetasol propionate   | 0.05 g         |
| - Rewoquat B50 (50% benzalkonium chloride)                            | 0.01 g         |
| - Purified water  | q.s. for 100 g |

### **EXAMPLE X**

The following shampoo is prepared:

- |   |                |
|---|----------------|
| - Jaguar C162® ( <u>hydroxypropylguar</u><br><u>hydroxypropyltrimonium chloride</u><br><u>hydroxymethylguar trimethylammonium [sic]</u> ) | 0.5 g          |
| - Texapon N70® (sodium lauryl ether sulfate (2 mol EO) comprising 70% A.M.)   | 17 g           |
| - Dehyton AB 30® (cocoyl betaine comprising 32% A.M.)   | 6 g            |
| - Rewoquat B50® (50% benzalkonium chloride)   | 0.01 g         |
| - Ethanol (95/96%)  | 10 g           |
| - Adapalene   | 0.05 g         |
| - Demineralized water   | q.s. for 100 g |

### **EXAMPLE XI**

The following shampoo is prepared:

- |   |                |
|---|----------------|
| - Jaguar C162® ( <u>hydroxypropylguar</u><br><u>hydroxypropyltrimonium chloride</u><br><u>hydroxymethylguar trimethylammonium [sic]</u> ) | 0.5 g          |
| - Texapon N70® (sodium lauryl ether sulfate (2 mol EO) comprising 70% A.M.)   | 17 g           |
| - Dehyton AB 30® (cocoyl betaine comprising 32% A.M.)   | 6 g            |
| - Rewoquat B50® (50% benzalkonium chloride)   | 0.01 g         |
| - Ethanol (95/96%)  | 10 g           |
| - 4-[7-(1-Adamantyl)-6-methoxyethoxymethoxy-2-naphthyl]benzoic acid   | 0.05 g         |
| - Demineralized water   | q.s. for 100 g |

### **EXAMPLE XII**

The following shampoo is prepared:

- |   |       |
|---|-------|
| - Jaguar C162® ( <u>hydroxypropylguar</u> | 0.5 g |
|---|-------|



	<u>hydroxypropyltrimonium chloride</u>	
	<del>hydroxymethylguar trimethylammonium [sic]</del>	
-	Texapon N70® (sodium lauryl ether sulfate (2 mol EO) comprising 70% A.M.)	17 g
-	Dehyton AB 30® (cocoyl betaine comprising 32% A.M.)	6 g
-	Rewoquat B50® (50% benzalkonium chloride)	0.01 g
-	Ethanol (95/96%)	10 g
-	2-Hydroxy-4-[3-oxo-3-(3-tert-butyl-4-methoxyphenyl)-1-propynyl]benzoic acid	0.05 g
-	Demineralized water	q.s. for 100 g

### EXAMPLE XIII

The following shampoo is prepared:

-	Jaguar C162® ( <u>hydroxypropylguar</u>	0.5 g
	<u>hydroxypropyltrimonium chloride</u>	
	<del>hydroxymethylguar trimethylammonium [sic]</del>	
-	Texapon N70® (sodium lauryl ether sulfate (2 mol EO) comprising 70% A.M.)	17 g
-	Dehyton AB 30® (cocoyl betaine comprising 32% A.M.)	6 g
-	Rewoquat B50® (50% benzalkonium chloride)	0.01 g
-	Ethanol (95/96%)	10 g
-	4-(3,5,5,8,8-Pentamethyl-5,6,7,8-tetrahydro-2-naphthylthio)benzoic acid	0.05 g
-	Demineralized water	q.s. for 100 g